

# **Dual Mode CCD Dome Internet Camera**



Simultaneously provides MPEG-4 and M-JPEG video streaming, the PLANET ICA-510 is a Dual Mode CCD Dome Internet Camera which uses high resolution 1/3-inch CCD sensor for capturing color images. Equipped with network and analog video output interfaces make the ICA-510 a flexible viewing and recording implementation.

Compliant with IEEE 802.3af PoE (Power over Ethernet), the ICA-510 offers the benefit of easy deployment to users to install the camera without concern for power outlet located. The 2-Way audio feature directly makes audio communication between local and remote side by adding external microphone and speaker. Besides web browsers, it also provides 3GPP capability that can remotely view the live video via a 3G mobile phone.

The ICA-510 supports the professional management software - PLANET Cam Viewer which is a multi-camera video surveillance application, it can handle the ICA-510 to provide monitoring, recording and event management functions. The Cam Viewer offers you to setup a comprehensive and effective surveillance system quickly and easily. There are so many features make PLANET ICA-510 the most cost efficient IP camera for multiplex occasions that could express video and audio from everywhere at anytime over the Internet, it can provide a real professional security environment to protect your property and life.

## **KEY FEATURE**

- Simultaneous MPEG-4 and M-JPEG dual codec
- Supports 2-Way audio
- 3GPP for 3G mobile remote application
- Provides 3 motion detection area
- FTP / SMTP alarm by motion detection
- Up to 30 fps in Full D1 resolution
- Supports analog video output
- Supports IEEE 802.3af Power over Ethernet
- UPnP for fast and easy installation
- Cam Viewer Central management software supported

**Data Sheet** 

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#### SPECIFICATION

| Model                 | ICA-510  |
|-----------------------|--|
| Video                 |  |
| Image Sensor          | 1/3" SHARP CCD   |
| Horizontal Resolution | 420 TVL  |
| Lens                  | 6 mm, F1.8 fixed board   |
| Illuminator           | 0.1 Lux  |
| Video Codec           | MPEG-4 / M-JPEG  |
| Video Resolution      | Up to 30 fps @ 704x480 / 352x240 / 176x120   |
| Image Control         | AWB, AEC, AGC  |
| Audio                 |  |
| Audio Codec           | G.726 ADPCM, 64Kpbs  |
| Interfaces            |  |
| LAN                   | 1 x RJ-45, 10 / 100Base-TX, IEEE 802.3af   |
| VIDEO                 | 1 x BNC  |
| AUDIO                 | 1 x Audio In   |
|                       | 1 x Audio Out  |
| Network               |  |
| Protocols             | TCP/IP, DHCP, PPPoe, ARP, ICMP, FTP, SMTP, DNS, DDNS, NTP, UPnP, RTSP, RTP, HTTP, TCP, UDP |
| Management            |  |
| Client                | Web browser / Cam Viewer software  |
| Security              | Username and password authentication   |
| Alarm and Event       | Motion detection (3 areas definable)   |
|                       | Triggered and scheduled events   |
|                       | Pre and post alarm buffer  |
| Environment           |  |
| Power Requirement     | 12VDC, 1.0A  |
| Dimensions (H x Φ)    | 70 x 110 mm  |
| Weight                | 400 g  |
| Operating Temperature | 0 ~ 50 Degree C  |
| Emission              | CE, FCC  |
|                       |  |

## **APPLICATIONS**



### ORDERING INFORMATION

| ICA-510-NT | Dual Mode CCD Box Internet Camera (NTSC) |
|------------|--|
| ICA-510-PA | Dual Mode CCD Box Internet Camera (PAL)  |